भारतीय प्रौद्योगिकी संस्थान इंदौर

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IIT Indore

Date: 25.03.2021

Advertisement for JRF Position in SERB-DST Project

Applications are invited from highly motivated and eligible candidates for the position of **Junior Research Fellow** (JRF) in a SERB funded Research Project titled "*Development of Hypervalent Iodine (III) Reagents Mediated Photocatalytic Si-H Functionalization and Exploration of Distal Group Migration*".

Objectives of the Project:
The objective of the project is to design and develop visible-light photocatalytic methods for Si-H functionalization of silanes mediated by Hypervalent iodine(III) reagents towards the synthesis of organosilanes.

Eligibility
Essential Qualification:
Master's in Chemistry from recognized Universities/Institutes with CSIR/UGC-NET/JRF or valid GATE score. Preference will be given to the candidate with organic chemistry specialization.

Stipend:
The amount of JRF fellowship will be as per SERB norms.

Duration:
The initial appointment will be for one year, which is extendable up to the duration of the project solely based on performance.

How to Apply
Interested candidates are requested to submit a detailed CV to Dr. Selvakumar Sermadurai, Discipline of Chemistry, Indian Institute of Technology Indore, via e-mail: selva@iiti.ac.in with the subject line "JRF application for SERB Project" latest by **April 11, 2021**.

CV should include details of academic grades starting from X standard onwards with details of the year of passing, university or institute, etc and also work experience and nature of work if applicable. Complete details of NET/JRF/GATE such as year of passing/validity, discipline, marks, All India Rank and number of candidates appeared should be mentioned in the CV. Incomplete applications will be rejected.

Only shortlisted candidates will be called for the interview (via online mode). Shortlisted candidates will be intimated by e-mail about the date of interview.